Statement-II

Details of Targets fixed during Ninth Plan Period of Power Generation through major Non-Conventional Energy Sources.

SI. No.	Programmes/Schemes	9th Plan
		Target (MW)
1.	Wind Power	1000
2.	Small Hydro Power	130
3.	Biomass Power/Co-generation	314
4.	Solar Power	141.5
5.	Energy from Urban & Industrial Wastes	42
6.	Biomass Gasifier	40

MW = Megawatt.

Development of Non-Conventional Energy Sources in Rajasthan

†2225. SHRI ONKAR SINGH LAKHAWAT: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the results of studies and research conducted for production of Non-Conventional Energy Sources in Rajasthan; and

(b) the names of each plan and the amount of Central assistance that Government is going to allocate for development of the said energy sources during the current Five Year Plan in the State?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) The broad pontential of Non-Conventional Energy Sources estimated in respect of biogas, improved chulha, small hydropower (upto 3 megawatt) and wind power are 9.15 lakhs, 55.54 lakhs, 27.26 megawatts and 1210 megawatts respectively in the State of Rajasthan.

(b) A total amount of Rs. 8.54 crores has been released to the State of Rajasthan during first two years of Ninth Plan i.e, 1997-98 and 1998-99 by the Ministry of Non-Conventional Energy Sources under its various programmes such as biogas, improved chulha, integrated rural energy programmes, special

† Original notice of the question was received in Hindi.

area demonstration programme, solar thermal, solar photovoltaic, wind pumping and aero- generators, wind power and biomass gasifier.

Development of Non-Conventional Energy Sources in U.P.

†2226. SHRI MANOHAR KANT DHYANI: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to refer to answer to Unstarred Question No. 146 given in the Rajya Sabha on the 15th December, 1999 and state:

(a) the names of such areas in Uttar Pradesh in which Non- Conventional Energy Sources will be developed in the coming five years;

(b) what are the schemes to be started in the year 2000-2001; and

(c) whether these schemes are environment friendly?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): The Government responded to this matter through Rajya Sabha Unstarred Question No. 1467 on 15th December, 1999.

(a) and (b) The Ministry of Non-Conventional Energy Sources is implementing a wide range of programmes for the production and development of Non-Conventional Energy Sources depending upon technical feasibility and economic viability of available technologies throughout the country including the State of Uttar Pradesh during Ninth Plan period and the year 2000-2001. In the State of Uttar Pradesh, a broad potential of 20.21 lakh biogas plants, 187.45 lakh improved chulhas, 159.17 megawatts small hydropower (upto 3 megawatt) and 1000 megawatts bagasse based co-generation power has been estimated. While biogas and improve chulha potential is spread throughout the State, small hydro potential is confined to the hilly areas and canal systems whereas bagasse based co-generation is confined to the sugar belt of the State.

(c) All Non-Conventional Energy systems and devices are largely non-polluting and environmentally benign.

Corruption in the SEBs

2227. SHRI SATISCHANDRA SITARAM PRADHAN: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the corruption has been on increase in the State Electricity Board; and

† Original notice of the question was received in Hindi.